Author Index

Adam A	Connect D A
Adler L.P	Gusnard D.A
	Haacke E.M
Aka P.K	Haag K
Akhan O	Hall L.D
Amamoto Y	Hamm M
Anderson C.M	Han M.C
Antonovic R	Hayakawa K
Antonucci F	Hayashi K
Arlart I.P	Hennessy O
Bank W.O	Hiette P
Barton R.E	Но Р
Becker G.J	Ilgit E.T
Benner K	Inoue O
Bernadet P	Irving J.D
Besim A	Ivancev K
Bezzi M	Jarmolowski C.R
Böcking A	Jaschke W
Bogdan A.R	Joffre F
Bömer D	
Bookstein J.J	Kamat S.V
	Kamble M.S
Brady T.J	Katzen B.T
Brant-Zawadzki M	Kelch J
Braude P	Keller F.S
Brownlee R.W	Khaghani A
Brühlmann W.F	Killeen J.D
Buckley J.G	Kim S.H
Castañeda-Zúñiga W.R	Klein HM
Castillo M	Klose K.C
Cekirge S	Klose K.J
Chemali R	Knight Ch
Chuapetcharasopon C	Koopot R
Cizmeli M.O	Корр Н
Cohen M.S	Kuhn F.P
Cook P.S	Kumar S
Coons H	Kuribayashi S
Crawley A.P	Laborde J.C
Davey R.B	
	Lambert G.W
Davies R.P	Levitt R.G
Davis S	Liermann D
Decoene B	Linke R.J
Delcour C	Llerena J.M
Dereume JP	Longmaid H.E
Dick R	Lutz J.D
Do-dai-Do	Maccioni F
Dobben R.L	Mahler F
Dondelinger R.F	Mandalam K.R
Duber C	Masaryk T.J
Edelman R.R	Matsui A
Encarnacion C.E	Matsunaga N
Faykus M.H.Jr	Matsuoka Y
Finelli D.A	Mattias P
Finn J.P	Mattle H.P
Fujiwara K	Maynar M
Gardiner G.A.Jr	McKay R.H
Garnic D.J	Mihatsch M.J
George P.J.M	Miodrag I
Gianturco C	Misaki T
Gillan G	Mitsumori M
Grand C	Modic M.T
Grollman J.H.Jr	Moellmann D
Guhl L	Montoy J.C
Günther R.W	Morikawa M

Moss J.G	Schneider W
Mukhopadhyay S	Selby J.B.Jr
Neelakandhan K.S	Sharma S
Noeldge G	Silberstein M
Nomblot Ch	Smith D.C
Okuno Y	Snežana A
Oliva V.L	Solomon N
Özmen M	Stirnemann P
Paick J.S	Strecker E.P
Palmaz J.C	Struyven J
Park J.H	Stuckmann G
Paschal C.B	Talwar K.K
Pentecost M.J	Tanaka F
Petar B	Tegtmeyer C.J
Peters J	Teitelbaum G.P
Petersen B.D	Tobio-Calo R
Pinto-Pabon I	Tomislav I
Poncelet B	Torizuka T
Rajani M	Trambert J.J
Rao V.R.K	Tress B.M
Regan J.R	
	Trigaux JP
	Triller J
	Uchida B.T
Richter G.M	Uflacker R
Rivera F.J	Unnikrishnan M
Roessle M	Valji K
Rösch J	Van Beers B
Ross J.S	Verlande M
Rossi M	Vorwerk D
Rossi P	Voyvodic F
Rousseau H	Wallace S
Ruggieri P.M	Walpoth B.H
Saab M.H	Wentz K.U
Sakamoto I	White R.I.Jr
Salomonowitz E.K	Wholey M.H
Saloner D	Wright K.C
Salvatori F.M	Yamaguchi N
Satoh Y	Yano M
Schild H	Yucel E.K
Schmiedt W	Zimmerman R.A
Schmitt HE	Zollikofer C.L
Schmitz-Rode T	Zuckerman D.A

Subject Index

Abdominal aorta, MRA, 43 Abdominal MR venography, 51

Aneurysm.

-, cerebral, MRA, 71

-, mycotic, embolization, 117

-, subaortic, aortic coarctation, 189

Angiocardiography, 166

Angiography,

-, antiphospholipid syndrome, 244

-, magnetic resonance, —, —, abdominal aorta, 43 -, -, basic principles, 3 -, -, coronary artery, 23

-, -, extracranial carotid, 82

—, —, instrumentation, 14 -, -, intracranial, 71

-, -, pediatric, assessment of stroke, 60

-, -, selective, head, 65 —, —, single-shot, 32

Angioplasty,

-, antegrade popliteal puncture, 123

-, aortic arch vessels, 108

-, circumferential balloon rupture, 113 -, Kensey catheter, particle size, 201

-, low-speed rotational, limitations, 192

-, PT,

-, -, subclavian artery, 205

-, -, tibial arteries for limb salvage, 211 Anticoagulation, splenic rupture, 177

Antiphospholipid syndrome, 244 Aorta, abdominal, MRA, 43

Aortic arch syndrome, 160

Aortic coarctation, subaortic aneurysm, 189

Aortic dissection, percutaneous fenestration, 183 Aortoarteritis, nonspecific, angiographic morphology,

Aorto-carotid bypass surgery, complication, 108 Arterial occlusion, traumatic, 240

Arteriography, pulmonary, technique, 166 Artery.

-, bronchial, embolization for hemoptysis, 154 -, coronary, MRA, 23

-, femoropopliteal, -, -, self-expandable stent vs balloon angioplasty alone, 306

-, Strecker stent, 298

-, iliac,

-, -, stenting,

—, —, —, Palmaz, 291

_, _, _, retrieval, 120

_, _, _, Strecker, 298 _, _, _, Wallstent, 285

-, renal, stenting, 313

-, sciatic, persistent, 240

-, subclavian, PTA, 205

-, superficial femoral, hypoplastic, 240

-, superior gluteal, mycotic aneurysm embolization,

-, tibial, PTA for limb salvage, 211

Aspiration biopsy, single pass, for repeat sampling, 129 Aspiration thrombectomy, oscillating probe, 151

Atherosclerosis, stent comparison, swine iliac arteries,

Balloon angioplasty, circumferential rupture, 113

Balloon dilatation, esophageal stricture, 186 Bile ducts, stenting,

-, balloon-expandable tantalum, 356

-, benign strictures, metallic, 360 -, malignant obstruction, self-expanding stainless steel, 351

-, metallic stents, 256

-, obstruction, metallic, 367

Biliary duct.

-, reconstruction, metallic stent, 256

-, stones, cholangiography, 247

Biopsy,

-, large-bore needle, 251

-, single pass aspiration for repeat samplings, 129

Blood, flow dynamics, venous pressure, 102

Brescia-Cimino AV fistula, 217

Bronchial artery embolization for hemoptysis, 154

Bypass surgery, aortic arch vessels, 108

Carcinoma, hepatocellular, ethanol injection, 221

Carotid, extracranial, MR angiography, 82

Catheter.

-, Kensey, particle size after angioplasty, 201

Simmons sidewinder, reforming, 171

Catheterization, antegrade ureteral via lower pole calix.

Cerebral MR angiography, 71

Cerebrovascular occlusive disease, 108

Chemical sympathectomy, ureteral necrosis, 180

Cholangiography, percutaneous drainage, 254

Cholelithiasis, 247

Coarctation of the aorta, subaortic aneurysm, 189

Contrast injection for drainage guidance, 254

Coronary artery, MRA, 23

Deep venous thrombosis, 234

Dissection, aortic, percutaneous fenestration, 183

Drainage, contrast guidance, 254

Echo planar filming, 32

Embolization,

-, bronchial artery for hemoptysis, 154

-, mycotic aneurysm, 117

-, spermatic vein, varicocele, 102

Esophageal stricture, balloon dilatation, 186 Ethanol,

-, hepatocellular carcinoma, 221

-, sclerotherapy, lymphoceles, 224

Extracranial carotid MR angiography, 82

Fibrinolysis, 228

Fistula, AV, hemodialysis Brescia-Cimino, 217

Gianturco stent,

-, tracheobronchial obstructions, 375

vena cava and large veins, 328

Gianturco-Rösch expandable Z-stent, 319

choledochocholedochal reanastomosis, 256

Head, selective MR angiography, 65 Heart catheterization, technique, 166

Hemodialysis,

-, Brescia-Cimino AV fistula, Strecker stent, 217

-, related stenosis, Wallstent, 334

Hemoptysis, bronchial artery embolization for, 154 Hepatocellular carcinoma, ethanol injection, 221 Hyperperfusion syndrome, 108

Iliac artery stenting,

—, Palmaz, 291 —, —, retrieval, 120

—, Strecker, 298
—, Wallstent, 285

Image reconstruction, 3-D, intravascular US, 97

Instascan, MR angiography, 32

Instrumentation, MR angiography, 14

Interventional radiologist training, Japan, 95

Intracranial MR angiography, 71

Intravascular ultrasound, 3D image reconstruction, 97 Ischemia relief, extremities, from aortic dissection, 183 Kensey catheter, particle size after angioplasty, 201

Liver neoplasm, intervention, 221 Lymphatic system, intervention, 224

Lymphocele, pelvic, ethanol sclerotherapy, 224

Magnetic resonance angiography,

-, abdominal aorta, 43

, basic principles, 3, coronary artery, 23

—, extracranial carotid, 82

instrumentation, 14intracranial, 71

-, pediatric, assessment of stroke, 60

, selective, head, 65, single-shot, 32

Magnetic resonance venography, abdominal, 51 Methyl tert-butyl ether, cholesterol stones, 247

Mycotic aneurysm, embolization, 117

Palmaz stent, iliac artery, 291

-, partially expanded, retrieval, 120

Pediatric stroke assessment, MRA, 60 Pharmacomechanical thrombolysis, 228

Phlebography, popliteal vein, 234

Popliteal puncture, antegrade, 123 Popliteal vein, thrombosis, 234

Pulmonary arteriography, technique, 166

Pulmonary embolism, arteriography technique, 166 Puncture.

, antegrade popliteal, 123, large bore needle, 251

Rotational angioplasty, limitations, 192

Sciatic artery, persistent, 240

Sclerotherapy, ethanol, fpr lymphoceles, 224

Simmons sidewinder catheter, reforming, 171 Single-shot MRI, angiography, 32

Splenic rupture, 177

Stenosis,

-, cerebral, MRA, 71

-, tibial arteries, PTA, 211

Stents, 271

-, bile ducts,

-, -, balloon-expandable tantalum, 356

-, -, benign strictures, metallic, 360

-, -, obstruction, metallic, 367

—, —, malignant obstruction, self-expandable stainless steel, 351

-, -, occlusion, metallic, 256

comparison, atherosclerosis, swine iliac arteries,
 143

-, historical overview, 272

 intravascular, basic research to clinical application, 279

—, tracheobronchial system, Gianturco expandable metal, 375

-, vascular applications,

-, -, femoropopliteal artery,

-, -, self-expandable vs balloon angioplasty alone, 306

-, -, -, Strecker, 298

-, -, iliac artery,

—, —, —, Palmaz, 291

-, -, -, retrieval, 120

_, _, _, Strecker, 298 _, _, _, Wallstent, 285

-, -, renal artery, 313

-, -, Strecker, Brescia-Cimino AV fistula, 217

 , —, transjugular intrahepatic portosystemic stent-shunt (TIPSS), 342

-, -, vena cava,

-, -, -, Gianturco-Rösch expandable Z-stent, 319

-, -, -, Gianturco self-expanding, 328

-, -, veins,

-, -, -, large veins, Gianturco self-expanding, 328

-, -, -, venous system including

hemodialysis-related stenosis, 334

Stone dissolution, biliary, MBTE, 247

Strecker stent,

-, Brescia-Cimino AV fistula, 217

-, iliac and femoropopliteal arteries, 298

Stroke assessment, pediatric, MRA, 60

Subclavian artery, PTA, 205

Sympathectomy, chemical, ureteral necrosis, 180

Takayasu's arteritis, angiographic morphology, 160

Thrombectomy, oscillating probe aspiration, 151

Thrombolysis, pharmacomechanical, 228

Thrombolytic therapy, splenic rupture, 177

Thrombosis, popliteal vein, 234

Tibial artery, PTA for limb salvage, 211

Tracheobronchial stenting, Gianturco expandable metal, 375

Training, interventional radiologist, Japan, 95

Training, interventional radiologist, Japan, 95 Transjugular intrahepatic portosystemic stent-shunt, 342

Tru-cut needle, 251

Ultrasound, intravascular, 3-D reconstruction, 97

Ureter, injury from chemical sympathectomy, 180

Ureteral catheterization, antegrade via lower pole calix, 126

Varicocele, spermatic vein embolization, 102 Vein,

-, popliteal, thrombosis, 234

-, spermatic, embolization, 102

veins,

-, large, Gianturco self-expanding stent, 328

-, Wallstent, 334

Vena cava,

-, Gianturco self-expanding stents, 328

—, syndrome, Gianturco-Rösch expandable Z-stent,
 320

Venography, MR, abdominal, 51

Wallstent,

-, iliac artery, 285

-, hepaticojejunostomy, 256

-, venous system, 334

